

PTO/SB/80 (04-05)

Approved for use through 11/30/2005. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified statement under 37 CFR 3.73(b).

I hereby appoint:

 Practitioners associated with the Customer Number: *OR* Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number	Image	Name	Registration Number
Janet Kaiser Castaneda	33,228		Victoria L. Boyd	43,510
Lynn Marcus-Wyner	34,869			
Christopher L. Stone	35,696			
Kamrin T. MacKnight	38,230			

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:

 The address associated with Customer Number:05100 *OR*

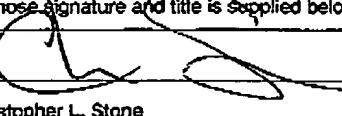
<input type="checkbox"/> Firm or Individual Name		
Address		
City	State	Zip
Country		
Telephone	Email	

Assignee Name and Address: Genencor International, Inc., 925 Page Mill Road, Palo Alto, CA 94304-1013

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature		Date: December 14, 2005
Name	Christopher L. Stone	Telephone: (650) 846-7556
Title	Vice President	

PTO/SB/96 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Sierd Bron, Jan D. H. Jongbloed, Joerg P. Muller and Jan M. van DijkApplication No./Patent No.: 09/954,737Filed/Issue Date: September 17, 2001

Entitled: "Twin-Arginine Translocation in Bacillus

Genencor International, Inc., a

Delaware Corporation

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. the assignee of the entire right, title, and interest; or
2. an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded _____ in the United States Patent and Trademark Office at Reel _____, Frame _____, of which a copy thereof is attached.

OR

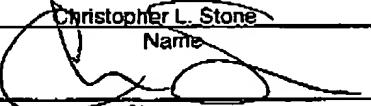
B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

 Additional documents in the chain of title are listed on a supplemental sheet. Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO.
See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Christopher L. Stone
Name

Signature
Vice President
Title

December 14, 2005
Date
650-846-7555
Telephone Number

FORM PTO-1595

**RECORDATION COVER SHEET
PATENTS ONLY**

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Docket No. GC634-2

To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Sierd Bron, Jan D.H. Jongbloed, Joerg P. Muller, and
Jan M. van Dijk

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: 11/13/01 and 11/14/01

2. Name and address of receiving party(ies):

Name: GENENCOR INTERNATIONAL, INC.

Address: 925 Page Mill Road
Palo Alto, CA 94304-1013

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

09/954,737

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Victoria L. Boyd

Address: GENENCOR INTERNATIONAL, INC.
925 Page Mill Road
Palo Alto, California 94304-1013

6. Total number of applications and patents involved: 1

7. Total fee (34 CFR 3.41) \$ 40.00

Enclosed
 Authorized to be charged to deposit account

8. Deposit Account number: 07-1048
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Victoria L. Boyd
Name of Person Signing

Victoria L. Boyd
Signature

Feb. 6, 2002
Date

Total number of pages including cover sheet: 5

FORM PTO-1595

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark OfficeRECORDATION COVER SHEET
PATENTS ONLY

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Sierd Bron, Jan D.H. Jongbloed, Joerg P. Muller, and
Jan M. van Dijk

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2. Name and address of receiving party(ies):

Name: GENENCOR INTERNATIONAL, INC.

Address: 925 Page Mill Road
Palo Alto, CA 94304-1013

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Assignment Merger
 Security Agreement Change of Name
 Other

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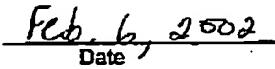
8. Deposit Account number: 07-1048
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Victoria L. Boyd
Name of Person Signing


Signature


Date

Total number of pages including cover sheet: 5

Assignment

WHEREAS, Sierd Bron, residing at Meerweg 104, 9752 JL Haren, the Netherlands; Jan D.H. Jongbloed, residing at Sint Jansstraat 19A, 9712 JM, Groningen, the Netherlands; Joerg P. Muller, residing at Am Planetarium, D-07743 Jena, Germany, and Jan M. van Dijl, residing at Sint Helenahof 24, 9617 EJ Harkstede, the Netherlands has/have invented a new and useful invention entitled **Twin-Arginine Translocation in Bacillus** and an application for United States Letters Patent was filed on September 17, 2001, United States Serial No. 09/954,737; and

WHEREAS, Genencor International, Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware, having its principal place of business at 925 Page Mill Road, Palo Alto, California 94304-1013, is desirous of acquiring an interest in and to said invention, and in the Letters Patents to be obtained therefor;

NOW, THEREFORE, be it known by all whom it may concern:

That for good and valuable consideration the receipt of which is hereby acknowledged, the said inventors have and do hereby sell, assign, transfer and set over unto the said Genencor International, Inc., its successors and assigns, the full and exclusive right, title and interest, including all rights under the Paris Convention for the Protection of Industrial Property, in and to said invention, and in and to any and all Letters Patents to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but for, to and in all other countries, and it has been and is hereby authorized and requested that the appropriate government agencies issue said Letters Patents to said Genencor International, Inc. in accordance with this Assignment.

Said Inventor/Inventors hereby covenant/covenants and agree/agrees to cooperate with Genencor International, Inc. to enable said Genencor International, Inc. to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers and other assistance, all to the extent deemed necessary or desirable by said Genencor International, Inc. for (a) perfecting the right, title and interest herein conveyed, (b) prosecuting any of said applications, (c) filing and prosecuting applications for reissuance of any said patents, (d) interference or other priority proceedings involving said invention, and (e) legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions, provided, however,

USSN 09/954,737

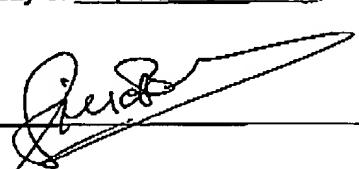
that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Genencor International, Inc.

The terms and covenants of this Assignment shall inure to the benefit of said Genencor International, Inc., its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their/his/her respective heirs, legal representatives and assigns.

Said Inventors hereby warrant and represent that they/he/she have not entered and will not enter into any assignment, contract or understanding in conflict herewith.

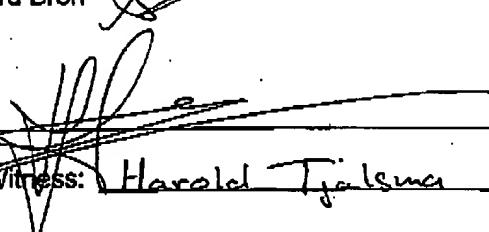
IN WITNESS WHEREOF I undersign as follows:

Signed at Haren this 14th day of November, 2001.

By: 

Sierd Bron

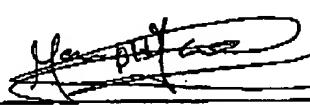
WITNESSED BY:

Signature: 

Printed Name of Witness: Harold Tjalsma

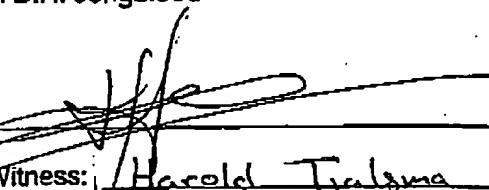
IN WITNESS WHEREOF I undersign as follows:

Signed at Haren this 14th day of November, 2001.

By: 

Jan D.H. Jongbloed

WITNESSED BY:

Signature: 

Printed Name of Witness: Harold Tjalsma

USSN 09/954,737

IN WITNESS WHEREOF I undersign as follows:

Signed at Jena this 14 day of November, 2001.

By: Joerg P. Muller
Joerg P. Muller

WITNESSED BY:

Signature: Chris Buchwald
Printed Name of Witness: Chris Buchwald

IN WITNESS WHEREOF I undersign as follows:

Signed at _____ this _____ day of _____, 2001.

By: Jan M. van Dijl
Jan M. van Dijl

WITNESSED BY:

Signature: _____
Printed Name of Witness: _____

USSN 09/954,737

IN WITNESS WHEREOF I undersign as follows:

Signed at _____ this ____ day of _____, 2001.

By: _____
Joerg P. Muller

WITNESSED BY:

Signature: _____
Printed Name of Witness: _____

IN WITNESS WHEREOF I undersign as follows:

Signed at Harkstede this 13 day of November, 2001.By: _____
Jan M. van Dijk

WITNESSED BY:

Signature: _____
Printed Name of Witness: DR. R. Bos